

ABSTRACT

A multi-point seat-belt includes two shoulder-belt portions, a lap-belt portion, master release-button, belt-feeding device and multi-attachment points.

- 5 Both shoulder-belt portions extend crosswise over the upper-part of the body of a passenger in an X-shape and the lap-belt portion restrains the lower-part thereof when a shoulder- and main latch-plate are plug-in connected to an upper and main buckle-assembly.

Serving as transition-products multi-point seat-belts are defined by conventional three-point seat-belts and new parts.

- 10 Anti-submarining seat-belt assemblies prevent the belted passengers from submarining in an accident.

Comfort is enhanced by

- a belt-feeding device, which, when activated, moves the first shoulder-belt portion to extend across over the upper-part thereof ,
- 15 – the master release-button, which, when depressed, releases all latch-plates and/or returns the belt-feeding device to the home position,
- a radial-adjusting movement of the radial-adjustable tube preventing interference with the head with/without hat, and
- a height-adjustable shoulder-belt-portion guiding deflector.

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